



ard f.lli raccanello s.p.a. industria vernici e smalti

TECHNICAL SHEET **59**

CODE 0.520.1010

ard paint

Acryl-siloxanic water repellent breathable emulsion paint for ints/exts

GENERAL PROPERTIES

ARD PAINT is a quality paint which offers a pleasant matt effect.

The remarkable covering power & effort free application make ARD PAINT a specialty product for the decoration of interiors. The good balance between the vapour permeability & the resistance to chalking results in a perfect product for painting interiors subject to condensation.

ARD PAINT is also suitable for exterior fine grain plaster exposed to bad weather (porches, balconies etc.).

The properties which distinguish ARD PAINT are: low content of volatile substances, extremely mild odour & appealing aesthetics even on difficult hues.

INSTRUCTIONS

Substrate preparation:

- Bare exterior walls: brush accurately remove grime & unsound plaster. Level imperfections (holes, cracks etc.) with ARDPLAN AS or ARDPLAN BS. Ensure the wall is perfectly dry and apply a hand of ISOLEX W or a layer of diluted ARDFIX (1 part of product in 8 parts of water). Allow 12 or 4 hrs respectively and apply two hands of ARD PAINT.
- Unsound painted exterior surfaces: remove any unsound paintwork & efflorescence. Treat mould with ARDSAN RISANANTE MURALE. Clean accurately and stucco any imperfections with a suitable restoration mortar. Ensure the wall is perfectly dry and seal the whole surface with a hand of ISOLEX W or PAINTGUM 7 FONDO COPRENTE on dark or inconsistent (colours) surfaces. Allow 12 hrs and apply two layers of ARD PAINT
- Bare interior walls: use a soft brush to remove dust & unsound plaster. Level imperfections with LITOSTUCCO, filling as many times as necessary. Allow 6 hrs, sand & clean accurately.
The choice of sealer depends on the condition of the substrate. ARDFIX is fine in most cases. Use BIANCOFIX (fixative covering sealer) on particularly dark surfaces. Allow the surface to dry & apply two coats of ARD PAINT.
- Interior walls with distemper paintwork: clean the surface thoroughly, removing dust and filth. Stucco any imperfections with LITOSTUCCO, proceeding as described above. After sanding, seal the stuccoed areas with ARDFIX. Use BIANCOFIX on particularly dark surfaces. Allow 4 or 12 hrs respectively and apply ARD PAINT.
- Interior walls with washable emulsion paintwork: clean the surface thoroughly. Stucco any imperfections, sand and dust. Seal repair

areas with a coat of ISOLEX W or ARDFIX. Allow 4 hours and apply ARD PAINT.

Application:

Apply ARD PAINT as follows:

- Brush: stir well, thin at 35-45% in water volume & apply by cross-brushing. Allow 2 hrs & proceed with the second coat.
- Roller: thin at 15-25% in water volume.
- ARD PAINT is easy to tint using: ARDCOLOR (high concentration colorants) or COLORATUTTO. It is best to create only delicate colours which require a small amount of colorants.
- Store the product in cool premises, under frost proof conditions.
- Wash tools immediately after use with water.
- Do not apply at ambient or substrate temperature below +5°C or above +35°C. Avoid applying in direct sunlight.
- Use in compliance with the current Health & Safety regulations. Dispose of spent material/containers according to the same.
- ARD PAINT is compatible with the 16COLOURS & WIZARD tinting systems.

Refer to PSDS for further details.

TECHNICAL PROPERTIES

SPECIFIC WEIGHT		1500 ± 50 g/l
VISCOSITY AT 20 °C		10,000 ± 2000 cP
WATER VAPOUR PERMEABILITY	EN ISO 7783-2	sd = 0,027 m
DRYING AT 20 °C	TOUCH DRY	2 hrs
	THROUGH DRYING	24 hrs

YIELD

The two-coat painting cycle, on smooth surfaces with medium absorption, implies a yield of approx 5,5 m²/l. We recommend testing to determine the same.

TENDER SPECIFICATION ITEM

ACRYL-SILOXANIC WATER REPELLENT BREATHABLE EMULSION PAINT FOR INTS/EXTS

Two coat application on pretreated interior walls of antireflection breathable emulsion paint based on special copolymers in aqueous dispersion & solid pigments type ARD PAINT with a min. consumption of 0,18 l/m².

€/ m²

The data herein were correct at the time of Quality Control and refer to standardized environmental conditions.
The same are to be considered as a guide.
Revision 2015/06



ard - f.lli raccanello s.p.a. - industria vernici e smalti

35129 PADOVA – Zona Ind.le Nord 1^a Strada, 13 – Tel. 049.8060000 (5 linee)
Fax 049.773749 – www.ard-raccanello.it - E-mail: ardspa@ard-raccanello.it